

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	110	(623/17.11.17.12.17.13.17.14.17.15.17.16.cds. or 606/246,249,252.cds. or 403/326,329.cds. or 411/512.cds.) and @pd> "20090319"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/14 09:49
L2	1129	606/279.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/14 09:51
L8	1	((spacer near1 body) same ((first or second) near2 (end near1 member))) .clm.	US-PGPUB; USPAT	OR	ON	2009/07/14 10:51
L9	202	((projection) same ((first or second) near2 (end near1 member))) .clm.	US-PGPUB; USPAT	OR	ON	2009/07/14 10:52
L10	0	((projection with spikes) same ((first or second) near2 (end near1 member))) .clm.	US-PGPUB; USPAT	OR	ON	2009/07/14 10:52
L11	298	((((first or second) near2 (end near1 member)) same (inner near2 surface)) .clm.	US-PGPUB; USPAT	OR	ON	2009/07/14 10:53
L12	0	((((first or second) near2 (end near1 member)) same (body with vertebra)) .clm.	US-PGPUB; USPAT	OR	ON	2009/07/14 10:54
L13	16	((((first or second) near2 (end near1 member)) same (body with verteb\$4)) .clm.	US-PGPUB; USPAT	OR	ON	2009/07/14 10:54
L14	0	((((first or second) near2 (end near1 member)) same (elastically with projection)) .clm.	US-PGPUB; USPAT	OR	ON	2009/07/14 10:55
L15	3	((((upper or lower) near1 verteb\$4) with spike).clm.	US-PGPUB; USPAT	OR	ON	2009/07/14 10:56
L16	0	((spacer near1 body) with (((lower or upper) near1 (endface or (end near1 face)))) .clm.	US-PGPUB; USPAT	OR	ON	2009/07/14 10:57

L17	32	(((((end near1 face) or endface) near1 (lower or upper))) with (((first or second) near1 member))).dm.	US-PGPUB; USPAT	OR	ON	2009/07/14 10:59
L18	4	"6616695".pn. "6193755".pn. "5776198".pn. "4599086".pn.	US-PGPUB; USPAT	OR	ON	2009/07/14 11:02
L19	60	("4553273" "4554914" "4599086" "4636217" "4657550" "4820305" "4911718" "4932975" "5019108" "5062850" "5108395" "5147404" "5192327" "5236460" "5571190" "5571192").PN. OR ("5776198").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/14 11:02
L20	28	("4657550" "4820305" "5015247" "5405391" "5571192" "5609637" "5702449" "5702451" "5702455" "5776197" "5989290" "6015436").PN. OR ("6193755").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/14 11:03
L21	27	("20030181980" "20030191531" "20040186569" "20050090898" "20050209697" "4401112" "4657550" "4820305" "4932975" "5026373" "5062850" "5336223" "5571190" "5571192" "5702451" "5702453" "5702455" "5989290" "6015436" "6086613" "6190413" "6193755" "6193756" "6616695" "7156874").PN. OR ("7238205"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/14 11:04
L22	217	("3406625" "3426364" "3939497" "4304011" "4309777" "4401112" "4479491" "4502160" "4502161" "4553273" "4554914").PN. OR ("4599086").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/14 11:04
L23	10	("4554914" "5290312" "5702455" "5723013" "5776197" "6015436" "6193755" "6200348").PN. OR ("6616695"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/14 11:06
L24	1	"2002138142".pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/07/14 11:10
L25	2	"20020138142".pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/07/14 11:10
L26	2	"6899734".pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/07/14 11:11

L27	105	("2677369" "3426364" "3486505" "3648691" "3719186" "3848601" "3867728" "3867932" "3905047" "3916907" "4059115" "4177524" "4309777" "4328593" "4343321" "4401112" "4479491" "4484570" "4501269" "4537185" "4545374" "4553273" "4573448" "4599084" "4636217" "4657550" "4677972" "4714469" "4743256" "4772287" "4790303" "4820305" "4834757" "4877020" "4878915" "4904260" "4904261" "4927421" "4932975" "4936848" "4936851" "4961740" "4978350" "5011484" "5015247" "5015255" "5055104" "5059193" "5062845" "5092866" "5180381" "5192327" "5258031" "5263953" "5300076" "5313962" "5358511" "5387213" "5395317" "5395372" "5400805" "5415661" "5423816" "5423817" "5425772" "5431658" "5439464" "5443514" "5454811" "5458638" "5458641" "5470334" "5480403" "5484437" "5489307" "5489308" "5496318" "5505732" "5522899" "5534031" "5549679" "5554191" "5562736" "5571109" "5571189" "5571192" "5591235" "5593409" "5609635" "5609636" "5702455" "5741253" "5797909" "6015436" "6558423" "D374283" "D397436").PN. OR ("6899734").URPN.				US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/14 11:11
L28	78	27 not (19 20 21 22 23)				US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/14 11:11
L29	0	("2002/0138142").URPN.				USPAT	OR	OFF	2009/07/14 11:12
L30	1	"6086613".pn.				USPAT	OR	OFF	2009/07/14 11:13
L31	86	("2677369" "4309777" "4820305" "4834757" "4878915" "4997432" "5026373" "5147402" "5192327" "5306307" "5425772" "5458638" "5522899" "5554191" "5571190" "5571192" "5591235" "5593409" "5607424" "5609635" "5609636" "5609637" "5658337" "5669909" "5702449" "5702451" "5702455" "5713899" "5716415" "5749916" "5766253" "5785710" "5865845" "5885299" "5972031").PN. OR ("6086613").URPN.				US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/14 11:13
L32	75	31 not 28				US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/14 11:13
L33	40	32 not (19 20 21 22 23)				US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/14 11:13

L34	1	"6176881".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/14 11:14
L35	31	("4554914" "5236460" "5489308" "5702453" "5723013" "5989290" "6015436").PN. OR ("6176881").UPPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/14 11:14
L36	7	US-4820305-\$.D.ID. OR US-5645606-\$.D.ID. OR US-5702451-\$.D.ID. OR US-5713899-\$.D.ID. OR US-6015436-\$.D.ID. OR US-6176881-\$.D.ID. OR US-20020099443-\$.D.ID.	US-PGPUB; USPAT	OR	OFF	2009/07/14 11:16
L37	2	US-6176881-\$.D.ID. OR US-20020138142-\$.D.ID.	US-PGPUB; USPAT	OR	OFF	2009/07/14 11:17
S1	1	"US 20070250166"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/11/26 10:03
S2	2	"US 20070073395"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/11/26 14:27
S3	2	US-6176881-\$.D.ID. OR US-20020138142-\$.D.ID.	US-PGPUB; USPAT	OR	ON	2007/11/26 16:16
S4	1	"19509317"	EPO	OR	ON	2007/11/26 16:17
S5	3	"9932055"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 16:17
S6	1	("5683465").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/26 16:20
S7	4	"US 6899734"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/11/26 16:57
S8	8	((DANIEL) near2 (BAUMGARTNER)).INV.	US-PGPUB; USPAT	OR	ON	2007/11/26 17:01

S9	16	((MATHIEU) near2 (CLAUDE)).INV.	US-PGPUB; USPAT	OR	ON	2007/11/26 17:02
S10	0	((ADRIAN) near2 (BURRI)).INV.	USPAT; USOCR	OR	ON	2007/11/26 17:02
S11	4	((ADRIAN) near2 (BURRI)).INV.	US-PGPUB; USPAT	OR	ON	2007/11/26 17:02
S12	50	((DANIEL) near2 (BAUMGARTNER)).INV. OR ((MATHIEU) near2 (CLAUDE)).INV. OR ((ADRIAN) near2 (BURRI)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 17:03
S13	1	("6086613").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/26 17:10
S14	71	("2677369" "4309777" "4820305" "4834757" "4878915" "4997432" "5026373" "5147402" "5192327" "5306307" "5425772" "5458638" "5522899" "5554191" "5571190" "5571192" "5591235" "5593409" "5607424" "5609635" "5609636" "5609637" "5658337" "5669909" "5702449" "5702451" "5702455" "5713899" "5716415" "5749916" "5766253" "5785710" "5865845" "5885299" "5972031").PN. OR ("6086613").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/26 17:22
S15	1483	"623/17.11".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 10:54
S16	1	("6660038").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/27 13:20
S17	1	("20010056302").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/27 13:21

S18	2	("20010056302").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/27 13:21
S19	108	("20010001129" "20010010021" "20010016777" "20020106393" "4501269" "4820305" "4834757" "4950296" "4961740" "5015247" "5026373" "5055104" "5062850" "5147404" "5192327" "5211664" "5281226" "5284655" "5314476" "5405391" "5423817" "5439684" "5458638" "5489308" "5507818" "5514180" "5522899" "5534029" "5534030" "5549679" "5554191" "5571190" "5571192" "5609635" "5609636" "5609637" "5674295" "5683394" "5683463" "5683464" "5700291" "5702449" "5702451" "5702453" "5702455" "5755798" "5766253" "5776197" "5776198" "5776199" "5785710" "5800547" "5827328" "5860973" "5861041" "5865845" "5865848" "5885299" "5888222" "5888224" "5888227" "5895426" "5899939" "5904719" "5910315" "5968098" "5972031" "5972368" "5976187" "5980522" "5984967" "5989289" "5989290" "6015436" "6025538" "6033405" "6045579" "6045580" "6063121" "6080158" "6080193" "6086613" "6126689" "6129763" "6136031" "6143033" "6149686" "6176882" "6193756" "6200347" "6241769" "6245108" "6258125" "6458158" "D397439" "D403069").PN. OR ("6660038").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/27 16:12
S20	107	("4401112" "4553273" "4657550" "5192327").PN. OR ("5571192").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/27 16:28
S21	107	("4401112" "4553273" "4657550" "5192327").PN. OR ("5571192").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/27 16:29
S22	107	("4401112" "4553273" "4657550" "5192327").PN. OR ("5571192").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/27 16:30
S23	1091	"623/17.16".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 16:45

S24	3195	606/61	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/11/28 18:37
S26	1450	"606/61".ccls. and (clip or hook)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 19:07
S27	436	("20010001129" "20010010021" "20010014826" "20010016777" "20020106393" "20030074063" "2677369" "3102536" "4309777" "4401112" "4501269" "4553273" "4599086" "4636217" "4657550" "4743256" "4759766" "4759769" "4770659" "4820305" "4834757" "4863477" "4878915" "4880343" "4919666" "4932975" "4950296" "4961740" "4997432" "5015247" "5026373" "5047055" "5055104" "5062850" "5147402" "5147404" "5192326" "5192327" "5211664" "5236460" "5246458" "5281226" "5284655" "5290312" "5306307" "5306310" "5314476" "5314477" "5336223" "5358524" "5390683" "5401269" "5405391" "5413602" "5423817" "5425772" "5439684" "5443515" "5458638" "5458641" "5458642" "5480422" "5489308" "5507816" "5507818" "5514180" "5522899" "5531792" "5534029" "5534030" "5549679" "5554191" "5556431" "5562738" "5571190" "5571192" "5575790" "5591235" "5593409" "5607424" "5609635" "5609636" "5609637" "5653763" "5658337" "5665122" "5669909" "5674295" "5683394" "5683463" "5683464" "5693100" "5700291" "5702449" "5702451" "5702453" "5702455" "5713899" "5713904" "5716415" "5720746" "5723013" "5725580" "5749916" "5755798" "5766253" "5776197" "5776198" "5776199" "5785710" "5800547" "5827328" "5860973" "5861041" "5865845" "5865848" "5885299" "5888222" "5888224" "5888227" "5895426" "5895428" "5897556").PN. OR ("5899939" "5899941" "5904719" "5910315" "5916267" "5968098" "5972031" "5972368" "5976187" "5980522" "5984967" "5989289" "5989290" "5989291" "6015436" "6019792" "6025538" "6033405" "6037519" "6039762" "6045579" "6045580" "6063121"	OR	ON	2007/12/03 16:02	

		"6080158" "6080193" "6086613" "6123705" "6126660" "6126689" "6129763" "6136031" "6143033" "6149651" "6149686" "6156067" "6159211" "6159244" "6174334" "6176881" "6176882" "6179874" "6190413" "6193755" "6193756" "6200347" "6200348" "6217579" "6241769" "6245108" "6258125" "6296665" "6344057" "6368350" "6375681" "6419705" "6458158" "6524341" "6682562" "D397439" "D403063").PN. OR ("2001/0056302" "2002/0138142" "2007/0073395" "5571192" "5683465" "5702451" "6015436" "6086613" "6193756" "6660038" "6783547" "6808538" "7014659").URPN.				
S28	1	("20020138142").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/03 16:29
S29	20	("20010014826" "4309777" "4759766" "4863477" "4997432" "5401269" "5480422" "5534029" "5556431" "5562738" "5895428" "5899941" "5989291" "6019792" "6086613" "6156067" "6179874" "6368350" "6375681" "6682562").PN. OR ("6808538").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/03 17:01
S30	15	"US 6660038"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/12/03 17:15
S31	15	"US 6660038"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/12/03 17:16
S32	1	("6660038").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/03 17:16

S33	108	("20010001129" "20010010021" "20010016777" "20020106393" "4501269" "4820305" "4834757" "4950296" "4961740" "5015247" "5026373" "5055104" "5062850" "5147404" "5192327" "5211664" "5281226" "5284655" "5314476" "5405391" "5423817" "5439684" "5458638" "5489308" "5507818" "5514180" "5522899" "5534029" "5534030" "5549679" "5554191" "5571190" "5571192" "5609635" "5609636" "5609637" "5674295" "5683394" "5683463" "5683464" "5700291" "5702449" "5702451" "5702453" "5702455" "5755798" "5766253" "5776197" "5776198" "5776199" "5785710" "5800547" "5827328" "5860973" "5861041" "5865845" "5865848" "5885293" "5888222" "5888224" "5888227" "5895426" "5899939" "5904719" "5910315" "5968098" "5972031" "5972368" "5976187" "5980522" "5984967" "5989289" "5989290" "6015436" "6025538" "6033405" "6045579" "6045580" "6063121" "6080158" "6080193" "6086613" "6126689" "6129763" "6136031" "6143033" "6149686" "6176882" "6193756" "6200347" "6241769" "6245108" "6258125" "6458158" "D397439" "D403069").PN. OR ("6660038").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/03 17:16
S34	1	("6808538").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/03 17:20
S35	20	("20010014826" "4309777" "4759766" "4863477" "4997432" "5401269" "5480422" "5534029" "5556431" "5562738" "5895428" "5899941" "5989291" "6019792" "6066613" "6156067" "6179874" "6368350" "6375681" "6682562").PN. OR ("6808538").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/03 17:21
S36	3119	"606/61".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 17:59

S39	1489	"623/17.11".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 18:23
S40	2	"US 20070073395"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/12/03 18:26
S41	437	("623/17.11,17.12,17.13,17.14,17.15,17.16".ccls. OR "606/61".ccls.) and detents	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 09:13
S42	234	("623/17.11,17.12,17.13,17.14,17.15,17.16".ccls. OR "606/61".ccls.) and (detent WITH (lock\$3 or snap or mechan\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 09:28
S43	1	("6176881").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 11:33
S44	5	"US 6899734"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/12/04 11:45
S45	1	(US-20070073395-5).did.	US-PGPUB	OR	ON	2007/12/04 13:28
S47	1	S45 and lugs	US-PGPUB; USPAT	OR	ON	2007/12/04 13:29

S48	197	"623/17.12".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 15:54
S49	259	"623/17.13".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 16:10
S50	270	"623/17.14".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 16:14
S51	475	"623/17.15".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 16:36
S52	821	"403/329".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 16:41
S53	883	"403/326".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 16:55

S55	819	S53 not S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 16:56
S56	141	("623/17.11,17.12,17.13,17.14,17.15,17.16".ccls. OR "606/61".ccls.) and (lug or lugs)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 17:02
S58	1098	"623/17.16".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 18:15
S59	0	"623/16".ccls. NOT (S48 or S49 or S50 or S51)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 18:16
S60	906	S58 NOT (S48 or S49 or S50 or S51)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 18:16
S61	281	"411/512".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 18:22
S62	1	"20030181980"	US-PGPUB; USPAT	OR	OFF	2008/05/29 10:32

S63	205	((ULRI/CH) near2 (HEINRI/CH)).INV.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/29 10:43
S64	98	((ULRI/CH) near2 (HEINRI/CH)).INV.	US-PGPUB; USPAT	OR	ON	2008/05/29 10:44
S65	23	("20030191531" "20040186569" "20050090898" "20050209697" "4401112" "4657550" "4820305" "4932975" "5026373" "5062850" "5336223" "5571190" "5571192" "5702451" "5702453" "5702455" "5989290" "6086613" "6190413" "6193755" "6193756" "6616695" "7156874").PN.	US-PGPUB; USPAT	OR	ON	2008/05/29 10:46
S66	110	("4401112" "4553273" "4657550" "5192327").PN. OR ("5571192").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2008/05/29 11:12
S67	32	("4386603" "4657550" "5171278" "5336223" "5387239" "5390683" "5397363" "5458641" "5571192" "5658335" "5702453" "5702455" "5776197" "5776198" "5860977" "5865846" "5916267" "5989290" "6001130").PN. OR ("6190413").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2008/05/29 11:17
S68	348	(623/17.11,17.16,17.12,17.13,17.14,17.15.ccls. or 403/326,329.ccls. or 411/512.ccls. or 606/246,249,252.ccls.) and @pd> "20071127"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/30 10:25
S69	317	(623/17.11,17.16,17.12,17.13,17.14,17.15.ccls.) and @pd> "20071127"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 10:40

S70	43	(403/326,329.ccls. or 411/512.ccls. or 606/246,249,252.ccls.) and @pd>"20071127"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 10:40
S71	1	"5776198".pn.	USPAT	OR	OFF	2008/05/30 10:47
S72	1	"6899734".pn.	US-PGPUB; USPAT	OR	ON	2008/05/30 11:54
S73	517	(623/17.11,17.16,17.12,17.13,17.14,17.15.ccls. or 403/326,329.ccls. or 411/512.ccls. or 606/246,249,252.ccls.) and (detent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 12:33
S74	334	S73 and @pd<"20060101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 12:34
S75	241	(623/17.11.ccls. or 403/326,329.ccls. or 411/512.ccls. or 606/246,249,252.ccls.) and (detent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 12:34
S76	79	(623/17.11.ccls. or 606/246,249,252.ccls.) and (detent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/30 13:02

S77	37	(US-20070073395-\$ or US-20020138142-\$ or US-20010056302-\$ or US-20060241762-\$ or US-20050240268-\$ or US-20050159814-\$ or US-20050113921-\$ or US-20040186483-\$ or US-20030181980-\$ or US-20070185578-\$ or US-20050234550-\$ or US-20010007072-\$ or US-20060216136-\$ or US-20050090898-\$).did. or (US-5683465-\$ or US-6086613-\$ or US-7014659-\$ or US-6808538-\$ or US-6783547-\$ or US-6660038-\$ or US-5702451-\$ or US-5571192-\$ or US-6193756-\$ or US-6015436-\$ or US-6899734-\$ or US-6513405-\$ or US-4898493-\$ or US-4840291-\$ or US-6344057-\$ or US-3535977-\$ or US-6190413-\$ or US-5776197-\$ or US-7238205-\$ or US-5776198-\$).did. or (DE-19509317-\$ or WO-9932055-\$).did. or (WO-9932055-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/05/30 13:05
S78	6	S77 and detent	US-PGPUB; USPAT	OR	ON	2008/05/30 13:05
S79	1	"5723013".pn.	US-PGPUB; USPAT	OR	ON	2008/05/30 13:08
S80	9	("20040133281" "20040172021" "20050277938" "5401268" "5556431" "6368350" "6936071" "7204852" "7250060").PN.	US-PGPUB; USPAT	OR	ON	2008/05/30 13:10
S81	275388	"9" and (detent or snap)	US-PGPUB; USPAT	OR	ON	2008/05/30 13:11
S82	3	S80 and (detent or snap)	US-PGPUB; USPAT	OR	ON	2008/05/30 13:11
S83	1	"20020077702"	US-PGPUB; USPAT	OR	ON	2008/05/30 13:13
S84	3703	(detent with shoulder)	US-PGPUB; USPAT	OR	ON	2008/05/30 13:13
S85	87	S84 and "606" clas.	US-PGPUB; USPAT	OR	ON	2008/05/30 13:13
S86	11	"6,106,539"	USPAT	OR	OFF	2008/05/30 14:59
S87	1	"6106539".pn.	USPAT	OR	OFF	2008/05/30 15:00

S88	26	("20030181980" "20030191531" "20040186569" "20050090898" "20050209697" "4401112" "4657550" "4820305" "4932975" "5026373" "5062850" "5336223" "5571190" "5571192" "5702451" "5702453" "5702455" "5989290" "6015436" "6086613" "6190413" "6193755" "6193756" "6616695" "7156874").PN. OR ("7238205").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/01 15:57
S89	1	"20040059271".pn.	US-PGPUB; USPAT	OR	OFF	2008/10/02 09:48
S90	268	(623/17.11,17.16,17.12,17.13,17.14,17.15.ccls. or 403/326,329.ccls. or 411/512.ccls. or 606/246,249,252.ccls.) and @pd> "20080530"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/02 09:52
S91	32	("4386603" "4657550" "5171278" "5336223" "5387239" "5390683" "5397363" "5458641" "5571192" "5658335" "5702453" "5702455" "5776197" "5776198" "5860977" "5865846" "5916267" "5989290" "6001130").PN. OR ("6190413").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/02 11:54
S92	26	("20030181980" "20030191531" "20040186569" "20050090898" "20050209697" "4401112" "4657550" "4820305" "4932975" "5026373" "5062850" "5336223" "5571190" "5571192" "5702451" "5702453" "5702455" "5989290" "6015436" "6086613" "6190413" "6193755" "6193756" "6616695" "7156874").PN. OR ("7238205").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/02 11:58
S93	1	"20010014826".pn.	US-PGPUB; USPAT	OR	OFF	2009/03/19 16:22
S94	75	("4820305" "5015247" "5055104" "5192327" "5571192").PN. OR ("5702451").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/19 16:31
S95	27	("20030181980" "20030191531" "20040186569" "20050090898" "20050209697" "4401112" "4657550" "4820305" "4932975" "5026373" "5062850" "5336223" "5571190" "5571192" "5702451" "5702453" "5702455" "5989290" "6015436" "6086613" "6190413" "6193755" "6193756" "6616695" "7156874").PN. OR ("7238205").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/19 16:34

S96	82	("2677369" "4309777" "4820305" "4834757" "4878915" "4997432" "5026373" "5147402" "5192327" "5306307" "5425772" "5458638" "5522899" "5554191" "5571190" "5571192" "5591235" "5593409" "5607424" "5609635" "5609636" "5609637" "5658337" "5669909" "5702449" "5702451" "5702455" "5713899" "5716415" "5749916" "5766253" "5785710" "5865845" "5885299" "5972031").PN. OR ("6086613").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/19 16:49
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S98	151	606/246,249,252.ccls. and @pd> "20081002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/19 17:15
S99	1096	606/279.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/19 17:18
S100	940	606/279.ccls. not 606/246,249,252.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/19 17:18
S101	239	623/17.11,17.12,17.13,17.14,17.15,17.16.ccls. and @pd> "20081002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/19 17:19

S102	691	S100 not 623/17.11,17.12,17.13,17.14,17.15,17.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/19 17:22
S103	27	("4657550" "4820305" "5015247" "5405391" "5571192" "5609637" "5702449" "5702451" "5702455" "5776197" "5989290" "6015436").PN. OR ("6193755").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/08 10:18
S104	8	("5702455" "5916267" "5989290" "6176881" "6193755" "6193756" "6200348" "6524341").PN. OR ("6902579"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/08 10:20
S105	6	S104 not S103	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/08 10:20
S106	35	("4553273" "4599086" "4892546" "5569263" "5571192" "5702453" "5702455" "5776197" "5776198" "5916267" "5980522" "5989290" "6039762").PN. OR ("6200348"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/08 10:21
S107	21	S106 not (S104 S103)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/08 10:21
S108	1	"6616695".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/08 10:36
S109	2	"20020138142".pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/04/08 12:27
S110	1	"6015436".pn.	USPAT	OR	OFF	2009/04/08 13:29

S111	47	(US-20070073395-\$ or US-20020138142-\$ or US-20010056302-\$ or US-20060241762-\$ or US-20050240268-\$ or US-20050159814-\$ or US-20050113921-\$ or US-20040186483-\$ or US-20030181980-\$ or US-20070185578-\$ or US-20050234550-\$ or US-20010007072-\$ or US-20060216136-\$ or US-20050090898-\$ or US-20040059271-\$ or US-20090036985-\$).did. or (US-5683465-\$ or US-6086613-\$ or US-7014659-\$ or US-6808538-\$ or US-6783547-\$ or US-6660038-\$ or US-5702451-\$ or US-5571192-\$ or US-6193756-\$ or US-6015436-\$ or US-6899734-\$ or US-6513405-\$ or US-4898493-\$ or US-4840291-\$ or US-6344057-\$ or US-3535977-\$ or US-6190413-\$ or US-5776197-\$ or US-7238205-\$ or US-5776198-\$ or US-6106539-\$ or US-6193755-\$ or US-6616695-\$ or US-7285134-\$ or US-7384431-\$ or US-5609637-\$).did. or (US-5702449-\$ or US-4599086-\$).did. or (DE-19509317-\$ or WO-9932055-\$).did. or (WO-9932055-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/04/08 13:46
S112	351507	"47" and slid\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/04/08 13:46
S113	18	S111 and slid\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/04/08 13:46
S114	2	"6200348".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/04/08 13:58
S115	16	("3425406" "3672708" "3913953" "4126248" "4234101" "4372465").PN. OR ("4840291").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/08 14:00
S116	22	("3203587" "3265243" "3295718" "4033478").PN. OR ("4126248").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/08 14:02
S117	211	("3406625" "3426364" "3939497" "4304011" "4309777" "4401112" "4479491" "4502160" "4502161" "4553273" "4554914").PN. OR ("4599086").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/08 14:26
S118	592	403/372.ccls.	US-PGPUB; USPAT; USOCR; FRPS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/10 10:18

S119	0	("6866682.pn.").PN.	USPAT; USOCR	OR	OFF	2009/04/14 10:09
S120	0	("6866682.pn.").PN.	USPAT; USOCR	OR	OFF	2009/04/14 10:09
S121	1	"6866682".pn.	USPAT	OR	OFF	2009/04/14 10:09
S122	1	"6866682".pn. and slid\$4	USPAT	OR	OFF	2009/04/14 10:10

7/ 14/ 2009 11:17:15 AM

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